

CAP-USAF/NCLR GROUND SAFETY — MARCH 2004

Static electricity flash fires at gasoline stations are more common than they used to be. The percentage of fires is small, (there are approximately 12 billion fill-ups annually and perhaps 15 or 20 flash fires that are reported each year) but they can be catastrophic. Most of the fires occur November through February when the air is cooler and drier, but they can happen any time of the year. As of March 2004, thirty-nine states had reported fires to the Petroleum Equipment Institute (PEI).

FOLLOW THESE GUIDELINES...



- ♦ Turn off your vehicle engine.
- ♦ Put your vehicle in park and/or set the emergency brake.
- ♦ Disable or turn off any auxiliary sources of ignition such as a camper or trailer heater, cooking units, or pilot lights.
- ♦ Do not smoke, light matches or lighters while refueling at the pump or when using gasoline anywhere else.
- ♦ Use only the refueling latch provided on the gasoline dispenser nozzle. Never jam the refueling latch on the nozzle open.
- ♦ Do not re-enter your vehicle during refueling. If you cannot avoid re-entering your vehicle, discharge any static build-up **BEFORE** reaching for the nozzle by touching something metal with a bare hand - - such as the vehicle door -- away from the nozzle.)
- ♦ In the unlikely event a static-caused fire occurs when refueling, leave the nozzle in the fill pipe and back away from the vehicle. Notify the station attendant immediately.
- ♦ Use only approved containers

COMPLY WITH POSTED WARNINGS...



WARNING

SELF SERVE <ul style="list-style-type: none">• NO SMOKING• STOP ENGINE• WARNING - IT IS UNLAWFUL AND DANGEROUS TO DISPENSE MOTOR FUELS INTO UNAPPROVED CONTAINERS.• PERSONS USING DISPENSERS WITH HOLD OPEN LATCHES MUST REMAIN AT THE REFUELING POINT (OUTSIDE VEHICLE) DURING REFUELING.	GASOLINE HEALTH & SAFETY <ul style="list-style-type: none">• EXTREMELY FLAMMABLE, VAPORS MAY EXPLODE.• HARMFUL OR FATAL IF SWALLOWED.• LONG TERM EXPOSURE TO VAPORS HAS CAUSED CANCER IN LABORATORY ANIMALS.• KEEP FACE AWAY FROM NOZZLE WHILE FILLING.• KEEP NOZZLE AWAY FROM EYES AND SKIN.• NEVER SYPHON BY MOUTH.• DON'T OVERFILL TANK.FOR USE AS A MOTOR FUEL ONLY
STATIC ELECTRIC SPARK EXPLOSION HAZARD <ul style="list-style-type: none">• USE APPROVED CONTAINER.• PUT CONTAINER ON GROUND (NEVER ON OR IN A VEHICLE).• KEEP NOZZLE IN CONTACT WITH CONTAINER. <p>DO NOT GET BACK IN YOUR VEHICLE WHILE REFUELING</p>	ELECTRONIC DEVICES HAZARD <p>DO NOT USE CELLULAR PHONES OR OTHER ELECTRONIC DEVICES WHILE DISPENSING MOTOR FUELS.</p>

- ♦ Set gasoline containers on the ground, **do not** leave in vehicle – trunk, truck bed
- ♦ Keep the nozzle in contact with the container
- ♦ Fill the container slowly to decrease the chance of static electricity buildup and to minimize spilling or spattering